

### **In the Specification**

Please amend the specification as follows:

Replace page 4, lines 20 to 33 by:

“According to one aspect of the invention, there is provided a method of assembling traffic from a plurality of users for transmission over an ATM connection, said method comprising: assembling the plurality of users’ traffic into respective mini-cells; for each of said plurality of users’ traffic, storing information pertaining to a mini-cell length associated with that user’s mini-cells; and multiplexing the mini-cells into ATM cells.

According to another aspect of the invention, there is provided a method of transmitting traffic from a plurality of users over an ATM connection, said method comprising: assembling the plurality of users’ traffic into respective mini-cells; for each of said plurality of traffic users, storing information pertaining to a mini-cell length associated with that user’s mini-cells; multiplexing the mini-cells into ATM cells; transmitting the ATM cells over the ATM connection; and, at an egress of the ATM connection, determining from the stored information the respective mini-cells lengths of said users’ mini-cells in order to delineate said mini-cells in each ATM cell received at said egress.”

Replace page 5, lines 8 to 19 by:

“ Figure 1 is a highly schematic diagram illustrating an ATM network providing composite user access;

Figure 2 illustrates an arrangement for packet switching in the network of figure 1;

Figure 3 illustrates the general configuration of an ATM adaptation layer employed in the network of figure 1;

Figure 4 illustrates the process of cell delineation employed in the network of figure 1;

Figure 5 shows a method of multiplexing traffic from two sets of users; and

Figure 6 illustrates the configuration of a multiplex and de-multiplex field employed in the arrangement of figures 1 to 5."

Replace page 5, sentence at lines 26 to 29 beginning "An AAL-CU...." by:

"Packet switching of cells in the network of FIG. 1 is illustrated schematically in FIG. 2."

Insert a paragraph at page 5, line 30:

" FIG. 3 illustrates in schematic form an AAL-CU adaptation layer employed in the network of FIG. 1. As can be seen from FIG. 2, this adaptation layer is separated into two parts, a Common Part Sub-layer (CPS) and a Service Specific Convergence Sub-layer (SSCS)."